

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT



ATTY DOCKET NO.	SERIAL NO.
508-051.009	10/580,379
APPLICANT: R. J. BACON	
FILING DATE:	ART UNIT:
February 13, 2007	3754

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,773,631	Dec., 1956	Bryant			
	2,974,835	Mar., 1961	Herbrick			
	3,181,743	May, 1965	Libit, et al.			
	3,187,748	Jun., 1965	Mitchell, et al.			
	3,294,293	Dec., 1966	Johns			
	3,395,838	Aug., 1968	Beres, et al.			
	3,439,846	Apr., 1969	Evras			
	3,926,339	Dec., 1975	Openchowski			
	3,926,347	Dec., 1975	Low, et al.			
	4,085,886	Apr., 1978	Nishioka			
	4,109,836	Aug., 1978	Falarde			
	4,354,660	Oct., 1982	Stupar, et al.			
	4,414,972	Nov., 1983	Young, et al.			
	4,570,898	Feb., 1986	Staeubli			
	4,863,379	Sep., 1989	Timerdahl, et al.			
	5,042,526	Aug., 1991	Kulakoff			
	5,370,279	Dec., 1994	Tardif			
	5,667,142	Sep., 1997	Newman			
	5,707,038	Jan., 1998	Cocatre-Zilgien			
	2,002,835	May, 1935	Rose			
	2,716,013	Aug., 1955	Tinker			
	3,190,497	Jun., 1965	Anthon			
	3,456,646	Jul., 1969	Phillips, et al.			
	3,789,843	Feb., 1974	Armstrong, et al.			
	4,664,107	May, 1987	Wass			

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	4,819,834	Apr., 1989	Thiel			
	4,972,830	Nov., 1990	Wong, et al.			
	5,031,610	Jul., 1991	Armstrong, et al.			
	5,069,204	Dec., 1991	Smith, et al.			
	5,119,806	Jun., 1992	Palson, et al.			
	2002/0056449	May, 2002	Wakefield, et al.			
	3,012,454	Dec., 1961	Brodbeck			
	4,576,157	Mar., 1986	Raghuprasad			
	3,913,882	Oct. 1975	Moulet			
	5,113,855	May, 1992	Newhouse			
	5,224,472	Jul., 1993	Pesenti, et al.			
	5,447,150	Sep., 1995	Bacon			
	5,469,843	Nov., 1995	Hodson			
	5,655,523	Aug., 1997	Hodson, et al.			
	5,740,793	Apr., 1998	Hodson, et al.			
	6,422,234	Jul., 2002	Bacon			
	5,408,994	Apr., 1995	Wass, et al.			
	5,623,920	Apr. 1997	Bryant			
	5,772,085	Jun. 1998	Bryant et al.			
	6,439,227	Aug. 2002	Myrman et al.			
	6,655,379	Dec. 2003	Clark et al.			
	6,354,290	Mar. 2002	Howlett			
	6,405,727	Jun. 2002	MacMichael et al.			
	5,996,577	Dec. 1999	Ohki et al.			

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	6,085,742	Jul. 2000	Wachter et al.			
	4,707,038	Nov. 1987	Voegeli			
	4,085,886	Apr. 1978	Nishioka			
	4,354,660	Oct. 1982	Stupar et al			
	4,703,761	Nov. 1987	Rathbone et al.			
	5,402,823	Apr. 1995	Cole			
	5,297,542	Mar. 1994	Bacon			
	6,149,054	Nov. 2000	Cirillo et al.			
	2001/0013343	Aug. 2001	Andersson			
	2004/0134488	Jul. 2000	Davies			
	6,427,683	Aug. 2002	Drachmann et al.			
	6,510,847	Jan. 2003	Helgesson et al.			
	2003/0089368	May 2003	Zhao			
	6,615,827	Sep. 2003	Greenwood et al.			
	6,601,582	Aug. 2003	Rand et al.			
	2004/0025868	Feb. 2004	Bruna			
	3,294,293	Dec. 1966	Johns			
	3,305,144	Feb. 1967	Beres et al.			
	3,439,846	Apr. 1969	Evras			
	3,926,339	Dec. 1975	Openchowski			
	3,926,347	Dec. 1975	Low et al.			
	4,109,836	Aug. 1978	Falarde			
	5,667,142	Sep. 1997	Newman			
	4,414,972	Nov. 1983	Young et al.			

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	4,664,107	May 1987	Wass			
	5,224,472	Jul. 6, 1993	Pesenti et al.			
	5,447,150	Sep. 1995	Bacon			
	3,012,454	Dec. 1961	Brodbeck			
	5,069,204	Dec. 1991	Smith et al.			
	5,113,855	May 1992	Newhouse			
	5,060,643	Oct. 1991	Rich et al.			
	4,803,978	Feb. 1989	Johnson, IV et al.			
	3,329,389	Jul. 1967	Clark			
	6,442,234	Aug. 2002	Morken et al.			
	3,789,943	Feb. 1974	Kampert et al.			
	4,457,699	Jul. 1984	Hattori			
	4,142,651	Mar. 1979	Leopoldi et al.			
	5,501,375	Mar. 1996	Nilson			
	5,549,226	Aug. 1996	Kopp			
	5,273,172	Dec. 1993	Rossbach et al.			
	2,922,613	Jan. 1960	Beacham et al.			
	3,103,335	Sep. 1963	Martinez			
	6,659,307	Dec. 2003	Stradella			
	2004/0144798	Jul. 2004	Ouyang et al.			
	6,397,839	Jun. 2002	Stradella			
	5,347,998	Sep. 1994	Hodson et al.			
	5,511,540	Apr. 1996	Bryant et al.			
	5,217,004	Jun. 1993	Blasnik et al.			
	5,184,761	Feb. 1993	Lee			

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.R.S./

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<b>EXAM. INITIAL</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>INVENTOR/ASSIGNEE</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	5,692,492	Dec. 1997	Bruna et al.			
	6,581,590	Jun. 2003	Genova et al.			
	6,415,784	Jul. 2002	Christrup et al.			
	6,439,227	Aug. 2002	Myrman et al.			
	6,637,432	Oct. 2003	Wakefield et al.			
	5,487,378	Jan. 1996	Robertson et al.			
	6,553,988	Apr. 29, 2003	Holroyd			
	2003/0136401	Jul. 2003	Jansen et al.			
	4,817,822	Apr. 1989	Rand et al.			
	6,460,537	Oct. 2002	Bryant et al.			
	6,260,549	Jul. 2001	Sosiak			
	4,955,371	Sep. 1990	Zamba et al.			
	5,239,992	Aug. 1993	Bougamont et al.			
	5,645,050	Jul. 1997	Zierenberg et al.			
	5,193,745	Mar. 1993	Holm			
	6,205,999	Mar. 2001	Ivri et al.			
	5,152,456	Oct. 1992	Ross et al.			
	6,443,146	Sep. 2002	Voges			
	5,546,932	Aug. 1996	Galli			
	5,388,572	Feb. 1995	Mulhauser et al.			
	2004/0089299	May 2004	Bonney et al.			
	5,549,101	Aug. 1996	Trofast et al.			
	5,295,479	Mar. 1994	Lankinen			
	6,546,928	Apr., 2003	Ashurst et al.			

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			<b>UNITED STATES PATENT DOCUMENTS</b>			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,907,876	Jun. 2005	Clark et al.			
	2007/0089735	Apr. 2007	Langfor, et al.			
	2006/0231093	Oct. 2006	Burge et al.			
	2007/0062518	Mar. 2007	Geser et al.			
	2006/0278225	Dec. 2006	MacMichael et al.			
	7,036,505	May 2006	Bacon et al.			
	6,866,037	Mar. 2005	Aslin et al.			
	7,093,594	Aug. 2006	Harrison et al.			
	6,755,190	Jun. 2004	Rasmussen			
	7,597,099	Oct. 2006	Jones et al.			
	7,454,267	Nov. 2008	Bonney et al.			
	7,387,121	Jun. 2008	Harvey			
	2008/0066750	Mar. 2005	Minshull et al.			
	7,341,057	Mar. 2008	Scarrott et al.			
	2005/0205512	Sep. 2005	Scarrott et al.			
	2006/0278225	Dec. 2006	MacMichael et al.			
	5,020,527	Jun. 1991	Dessertine			
	5,611,444	Mar. 1997	Garby et al.			
	5,421,482	Jun. 1995	Garby et al.			
	6,240,918	Jun. 2001	Ambrosio et al.			
	6,234,168	May 2001	Bruna			
	6,283,365	Sep. 4, 2001	Bason			
	6,431,168	Aug. 2002	Rand et al.			
	6,926,002	Aug. 2005	Scarrott et al.			
	7,107,986	Sep. 2006	Rand et al.			
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<b>UNITED STATES PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
		6,253,762	Jul. 2001	Britto			
		4,753,371	Jun. 1998	Michelin et al.			
		4,361,148	Nov. 1982	Shackleford et al.			
		3,598,288	Aug. 10, 1971	Posgate			
		6,253,762	Jul. 3, 2001	Britto			
		7,322,352	Jan. 2008	Minshull et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
		JP 63251880	Oct. 19, 1988	Japan			Abstract only
		DE 19745513	Apr. 22, 1999	Germany			Abstract Only
		HU 67279	Mar. 28, 1995	Hungary			Abstract Only
		AU 776816	Jul. 11, 2002	Australia			Published in English
		FR 2654627	May 24, 1991	France			Abstract Only
		FR 2660630	Oct. 11, 1991	France			Abstract Only
		FR 2471535	Jun. 19, 1981	France			Corresp. US Patent
		FR 2483262	Dec. 4, 1981	France			Abstract Only
		FR 2701653	Aug. 26, 1994	France			Abstract Only
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	EP 1254678	Nov. 6, 2002	Europe			Published in English
	GB 161969	Jul. 18, 1922	United Kingdom			Published in English
	EP 0501365	Sep. 2, 1992	Europe			Abstract Only
	DE 3324699	Dec. 6, 1984	Germany			Abstract Only
	EP 0312073	Apr. 19, 1989	Europe			Abstract Only
	GB 2191032	Dec. 2, 1987	United Kingdom			Published in English
	GB 1403826	Aug. 20, 1975	United Kingdom			Published in English
	GB 1269811	Apr. 6, 1972	United Kingdom			Published in English
	GB 727195	Mar. 30, 1955	United Kingdom			Published in English
	GB 939324	Oct. 9, 1963	United Kingdom			Published in English
	EP 0428380	May 22, 1991	Europe			Published in English
	GB 2279571	Jan. 11, 1995	United Kingdom			Published in English
	EP 1267975	Jan. 2, 2003	Europe			Corresp. GB Patent
	EP 1267970	Jan. 2, 2003	Europe			Corresp. GB Patent
	GB 2264238	Aug. 25, 1993	United Kingdom			Published in English
	EP 1229953	Aug. 14, 2002	Europe			Corresp. Int'l. Patent
	EP 1019125	Jul. 19, 2000	Europe			Corresp. Int'l. Patent
	EP 1003583	May 31, 2000	Europe			Corresp. Int'l. Patent
	GB 2262452	Jun. 23, 1993	United Kingdom			Published in English
	GB 2266466	Nov. 3, 1993	United Kingdom			Published in English
	GB 2292891	Mar. 13, 1996	United Kingdom			Published in English
	EP 0414536	Feb. 27, 1991	Europe			Published in English
	GB 2279879	Jan. 18, 1995	United Kingdom			Published in English

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**FOREIGN PATENT DOCUMENTS**

		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES/NO</b>
		GB 2263873	Aug. 11, 1993	United Kingdom			Published in English
		GB 1012565	Dec. 8, 1965	United Kingdom			Published in English
		GB 997617	Jul. 7, 1965	United Kingdom			Published in English
		WO 98/41254	Sep. 24, 1998	PCT			Published in English
		WO 03/086518	Oct. 23, 2003	PCT			Published in English
		WO 2004/022142	Mar. 18, 2004	PCT			Published in English
		WO 94/05359	Mar. 17, 1994	PCT			Published in English
		WO 02/38207	May 16, 2002	PCT			Published in English
		WO 2004/022242	Mar. 18, 2004	PCT			Published in English
		WO 2003/012565	Feb. 13, 2003	PCT			Published in English
		WO 01/32247	May 10, 2001	PCT			Published in English
		WO 2004/022143	Mar. 18, 2004	PCT			Published in English
		WO 94/19042	Sep. 1, 1994	PCT			Published in English
		WO 98/52634	Nov. 26, 1998	PCT			Published in English
		WO 92/07500	May 14, 1992	PCT			Published in English
		WO 92/07599	May 14, 1992	PCT			Published in English
		WO 93/24167	Dec. 9, 1993	PCT			Published in English
		WO 93/03783	Mar. 4, 1993	PCT			Abstract Only
		WO 03/010154	Feb. 6, 2003	PCT			Published in English
		WO 96/39337	Dec. 12, 1996	PCT			Published in English
		WO 92/10229	Jun. 25, 1992	PCT			Published in English
		WO 92/09323	Jun. 11, 1992	PCT			Published in English
		WO 00/01436	Jan. 13, 2000	PCT			Published in English

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		WO 02/43794	Jun. 6, 2002	PCT			Published in English
		WO 95/08484	Mar. 30, 1995	PCT			Published in English
		WO 02/058772	Aug. 1, 2002	PCT			Published in English
		DE 629163	Apr. 23, 1936	Germany			Claim 1 Only
		DE 8715223	Feb. 4, 1988	Germany			Claim 1 Only
		DE 29818662	Mar. 2, 2000	Germany			Claim 1 Only
		WO 02/053295	Jul. 11, 2002	PCT			Published in English
		WO 99/36116	Jul. 22, 1999	PCT			Published in English
		EP 0764312	Apr. 15, 1998	Europe			Abstract Only
		EP 0629563	Dec. 21, 1994	Europe			Published in English
		DE 10061723	Jul. 11, 2002	Germany			Abstract Only
		EP 1104318	Aug. 13, 1999	Europe			Corresp. US Patent
		EP 0883415	May 2, 2002	Europe			Published in English
		DE 3734894	Mar. 4, 1992	Germany			Abstract Only
		JP 06027550	Apr. 2, 1994	Japan			Yes
		FR 2004766	May 24, 1974	France			Corresp. US Patent
		FR 2471535	Jun. 19, 1981	France			Corresp. US Patent
		DE 4111895	Oct. 15, 1992	Germany			Abstract Only
		GB 2233236	Jan. 9, 1991	United Kingdom			Published in English
		GB 2079183	Jan. 20, 1982	United Kingdom			Published in English

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